In re application of: Gourlay et al.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Attorney Docket No.: CISCP199

Examiner: Not yet a tree EIVED

Group: 2152

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Technology Center 2100

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June 6, 2003

## INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1.97(b)

Commissioner for Patents Art Unit 2152 P.O. Box 1450 Alexandria, VA 22313-1450

Application No.: 10/034,368

Title: PATH SELECTION SYSTEMS

Filed: December 19, 2001

The references listed in the attached PTO Form 1449, copies of which are attached, may Dear Sir: be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP199).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Elise R. Heilbrunn

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P.O. Box 778 Berkeley, CA 94704-0778 Form 1449 (Modified)

Atty Docket No. Application No.:
CISCP199 10/034,386

Applicants:
Gourlay et al.
Filing Date Group
(Use Several Sheets if Necessary)

December 19, 2001 2152

## **U.S. Patent Documents**

U.S. Patent Documents							
Examiner	١,,	Document	Publication	7		Sub-	Filing
Initial	No.	No.	Date	Patentee	Class	class	Date
	A1	4,827,411		Arrowood et al.	364	300	06/15/1987
	A2	4,965,772		Daniel et al.	364	900	06/15/1987
	A3	5,414,704	05/09/1995	<del></del>	370	60	04/05/1994
	A4	5,452,447		Nelson et al.	395	650	12/21/1992
	A5	5,488,412	01/30/1996	<del>1</del>	348	10	03/31/1994
	A6	5,506,987		Abramson et al.	395	650	03/24/1994
	A7	5,511,208		Boyles et al.	395	800	03/23/1993
	A8	5,555,244	09/10/1996		370	60.1	06/30/1994
	A9	5,586,121		Moura et al.	370	404	04/21/1995
	A10	5,611,049	03/11/1997	Pitts	395	200.09	11/28/1994
	A11	5,673,265	09/30/1997	Gupta et al.	370	432	04/29/1996
	A12	Re. 35,774	04/21/1998	Moura et al.	348	12	07/28/1993
	A13	5,751,971	05/12/1998	Dobbins et al.	395	200.68	07/12/1995
	A14	5,774,660	06/30/1998	Brendel et al.	395	200.31	08/05/1996
	A15	5,787,470	07/28/1998	DiSimone et al.	711	124	10/08/1996
		5,818,845	10/06/1998	Moura et al.	370	449	01/18/1996
		5,828,655	10/27/1998	Moura et al.	370	236	08/21/1996
	A18	5,848,241	12/08/1998	Misinai et al.	395	200.43	01/09/1997
	A19	5,852,717	12/22/1998	Bhide et al.	395	200.33	11/20/1996
		5,859,852	01/12/1999	Moura et al.	370	449	08/27/1996
	A21	5,872,773	02/16/1999	Katzela et al.	370	256	05/17/1996
	A22	5,892,903	04/06/1999	Klaus	395	187.01	09/12/1996
	A23	5,946,047	08/31/1999	Levan	348	473	03/12/1997
	A24		08/31/1999	Levan	348	473	03/12/1997
	A25	5,950,205	09/07/1999	Aviani, Jr.	707	103	09/25/1997
	A26	5,953,335	09/14/1999	Erimli et al.	370	390	12/18/1997
	A27	5,956,346	09/21/1999	Levan	370	480	10/22/1996
	A28	5,959,660	09/28/1999	Levan	348	12	08/26/1996
		5,959,968	09/28/1999	Chin et al.	370	216	07/30/1997
		5,959,997	09/28/1999	Moura et al.	370	404	08/21/1996
	A31	5,989,060	11/23/1999	Coile et al.	439	489	08/25/1997
-	A32	<del></del>		Colby et al.	709	226	03/30/1998
		6,006,266		Murphy, Jr. et al.	709	227	01/21/1997
		6,016,388	01/18/2000		395	200.72	05/06/1998
<u> </u>		6,052,718	04/18/2000		709	219	01/07/1997
		6,345,294	02/05/2002	O'Toole et al.	709	222	04/19/1999
		60/160,535		Lu et al.			10/20/1999
· · · ·		60/177,415		Kirk Johnson			01/21/2000
-		60/177,985		O'Toole et al.	<u> </u>		01/25/2000
		60/178,062		Johnson et al.	<del>                                     </del>		01/24/2000
		.60/178,063		Lu et al.	†		01/24/2000
·	A43	09/294,837		Johnson et al.	†	<del>                                     </del>	04/19/1999
	1173	UJ/2J7,03/		Joinison et al.			0 11 121 1222

Foreign Patent or Published Foreign Patent Application

,	<i>5)</i>	Foreign Patent or Published Foreign Patent Application Sub- Ti							
۶	7	1	Foreign Patent	or Published	Torcigii z dece		Sub-	Transla	ation
ţ	T. minon		Document	Publication	Country of		class	Yes	No
۱	Examiner		_	Date	Patent Office	Class		105	X
١	Initial	No.	No.		WIPO	H04B_	A2	L	L_A
		B1_	WO 98/31107	07/10/1996	WIL				

## Other Documents

		Other Documents
xaminer	TT	( Lmal) of Publication
nitial	No.	Author, Title, Date, Place (e.g. Journal) of Publication  Akamai Technologies, Inc Global Internet Content Delivery, "How FreeFlow  Akamai Technologies, Inc Global Internet Content Delivery, "How FreeFlow  Akamai Technologies, Inc Global Internet Content Delivery, "How FreeFlow  Akamai Technologies, Inc Global Internet Content Delivery, "How FreeFlow
intrar	Cl	Akamai Technologies, Inc Global Internet
		Works," May 4, 2000, webmaster Washington, Table Friedrich, Rich and Jin, Tai
	C2	Works," May 4, 2000, webmaster@akamai.com, pp. 1-3.  Arlitt, Martin; Cherkasova, Ludmila; Dilley, John; Friedrich, Rich and Jin, Tai  Arlitt, Martin; Cherkasova, Ludmila; Dilley, John; Friedrich, Rich and Jin, Tai
		Tai, "Evaluating Content Wallagonion 1-9
		Tai, "Evaluating Content Wanagoment Tail, "Evalu
	C3	Digital Island, Ince-Business Without Elims,
	1	no date, http://www.digisie.net, pp. 12. Lorion, John "Adaptive Load
	C4	Eager, Derek L.; Lazowska, Edward D. and Zanorjan, John, Reaptive Sharing in Homogeneous Distributed Systems," May 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, May 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, and Landrage States of Span 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, and Landrage States of Span 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, and Landrage States of Span 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, and Landrage States of Span 1986, IEEE Transactions on Sharing in Homogeneous Distributed Systems, and Landrage States of Span 1986, IEEE Transactions on Span 1986, IEEE Transa
		Sharing in Homogeneous Distributed Systems 662, 675
	Ì	Software Engineering, Vol. SE-12, No. 3, pp. Request For Comments No. 1701,
	C5	Software Engineering, Vol. SE-12, No. 5, pp. 602-073.  Hanks, S.; Li, T.; Farinacci, D. and Traina, P., Request For Comments No. 1701,  Hanks, S.; Li, T.; Farinacci, D. and GRE), January 2000, Internet
		entitled "Generic Routing Elicapsulation (C-27)
	l l	Engineering Task Force, pp. 1-7.
	C6	Information Sciences Institute, Request for Comments Technology (Transmission Control Protocol – DARPA Internet Program – Protocol "Transmission Control Protocol – Internet Engineering Task Force, pp. 1-49.
		"Transmission Control Protocol - Differ Franching Task Force, pp. 1-49.
		Specification," September, 1981, Internet Engineering Task 1 ores, pp.  Internap, "Preferred Collocation Services," Copyright © 2001 Internap Network  Internap, "Preferred Collocation Services," Copyright © 2001 Internap Network  Internap, "Preferred Collocation Services," Copyright © 2001 Internap Network  Internap, "Preferred Collocation Services," Copyright © 2001 Internap Network
	C7	Internap, "Preferred Collocation Services," 1-2
		Services Corporation, http://www.nees-
	C8	Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Request For Comments No. 1034, entitled Boltzmann Mockapetris, P., Republication Mockapetris, P., R
		Concepts and Facilities, November, 1997, 1
		http://ietf.org/rfc/rfc1034.txt?number=1034, pp. 1-40.  Ousterhout, John K., "Beating the I/O Bottleneck: A Case for Log-Structured  Ousterhout, John K., "Beating the I/O Bottleneck: A Case for Log-Structured  Ousterhout, John K., "Beating the I/O Bottleneck: A Case for Log-Structured
	C9	Ousterhout, John K., "Beating the 1/O Bottleheck." A Case 1st California, Electrical File Systems," January 30, 1992, Computer Science Division, Electrical File Systems, "January 30, 1992, Computer Sciences University of California, Berkeley, CA,
	- 1	File Systems," January 30, 1992, Computer Science Division, Beckeley, CA, Engineering and Computer Sciences, University of California, Berkeley, CA,
		Engineering and Computer Sciences, Single-
		pp. 1-17.  O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John A.; Kupfer, O Usterhout, John K.; Da Costa, Hervé; Harrison, David; Kunze, John K.; Da Costa, Hervé; Harrison, David; Harrison,
	C1	Ousterhout, John K.; Da Costa, Herve; Harrison, David, Runze, communication, David, Runze, communicatio
		Mike and Thompson, James G., 'A Hace-Division, Electrical File System," January 2, 1993, Computer Science Division, Electrical File System, January 2, 1993, Computer Science University of California, Berkeley, CA
1		File System," January 2, 1993, Computer Science Division, Electrical File System, and Computer Science, University of California, Berkeley, CA
1		Engineering and Computer Sections,
		94720, pp. 1-23.  11 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  12 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  13 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  14 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  15 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  16 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  17 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  18 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  19 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  10 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  11 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  12 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  18 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  19 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  10 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  10 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  11 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  12 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  13 Valloppillil, Vinod, "Cache Array Routing Protocol v1.0", October 20, 1997,  16 Valloppillil, Vinod, V1.0", October 20, 1997,  17 Valloppillil, V1.0", October 20, 1997,  18 Valloppillil, V1.0", Octo
	C1	Valloppillil, Vinod, "Cache Array Routing Protocol VI.0", Cetebrary Internet-Draft, <a href="http://ds1.internic/net/internet-drafts/draft-vinod-carp-v1-02.txt">http://ds1.internic/net/internet-drafts/draft-vinod-carp-v1-02.txt</a> ,
Ì	l l	Internet-Draft, nup.//dsf.mermaries
		pp. 1-6.  12 Welch, Brent, "A Comparison of the Vnode and Sprite File System  12 Welch, Brent, "A Comparison of the Vnode and Sprite File System Workshop, pp. 29-44.
	C	Welch, Brent, "A Comparison of the Vnode and Spitte File System Workshop, pp. 29-44. Architectures," May 1992, Proceedings of the File System Workshop, pp. 29-44.
		Architectures, May 1992, 176666 Barbard
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1		Draw line through citation if not in conformance and

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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